

108.2 - Metal Constituents in Fossil Fuels (liquid forms)

These SRMs and RM are for analysis of metal trace elements in fuel oil and reference fuels. [Also see Category 114.] SRM 1634c is a "No. 6" fuel oil in terms of viscosity but has a flash point of 43 °C.

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

Elemental Composition (concentrations are in mass fractions, in mg/kg, unless noted as %)								
SRM	Description	Unit of Issue	Arsenic (As)	Cobalt (Co)	Nickel (Ni)	Selenium (Se)	Sulfur (S)	Vanadium (V)
1634c	Trace Elements in Fuel Oil	100 mL	0.1426	0.1510	17.54	0.1020	(2 %)	28.19
8505	Vanadium in Crude Oil	250 mL						390*

Certified values are normal font.

Reference values are italicized.

Values in parentheses are for information only.